



2000 Toxics Release Inventory

CONNECTICUT

Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	5,055,141	1,372,609	6,427,750
Air Emissions	4,190,041	1,372,366	5,562,407
Surface Water Discharges	815,660	243	815,903
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	0	0
Other On-site Land Releases	49,441	0	49,441
Off-site Releases (Transfers Off-site to Disposal)*	1,328,991	989,860	2,318,852
Total On- and Off-site Releases	6,384,133	2,362,469	8,746,602
Recycled On-site	82,544,170	0	82,544,170
Recycled Off-site	28,204,650	97,847	28,302,497
Energy Recovery On-site	3,926,893	0	3,926,893
Energy Recovery Off-site	3,096,670	46	3,096,716
Treated On-site	15,830,365	2,934,163	18,764,528
Treated Off-site**	9,923,755	130,939	10,054,694
Quantity Released On- and Off-site***	8,068,409	2,325,695	10,394,105
Total Production-related Waste Managed	151,594,911	5,488,691	157,083,602
Non-production-related Waste Managed	15,296	6	15,302

Transfers Off-site for Further Waste Management/Disposal

Recycling	30,024,099	97,865	30,121,963
Energy Recovery	3,031,088	46	3,031,134
Treatment	6,679,719	110,736	6,790,455
Publicly Owned Treatment Works (POTWs)	2,500,460	1,976	2,502,437
Metals and Metal Compounds*	49,175	153	49,328
Non-metal TRI Chemicals**	2,451,285	1,824	2,453,109
Other Off-site Transfers****	5	0	5
Transfers Off-site to Disposal (not including metals to POTWs)	1,362,105	1,024,221	2,386,326
Total Transfers Off-site for Further Waste Management/Disposal	43,597,477	1,234,844	44,832,321

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

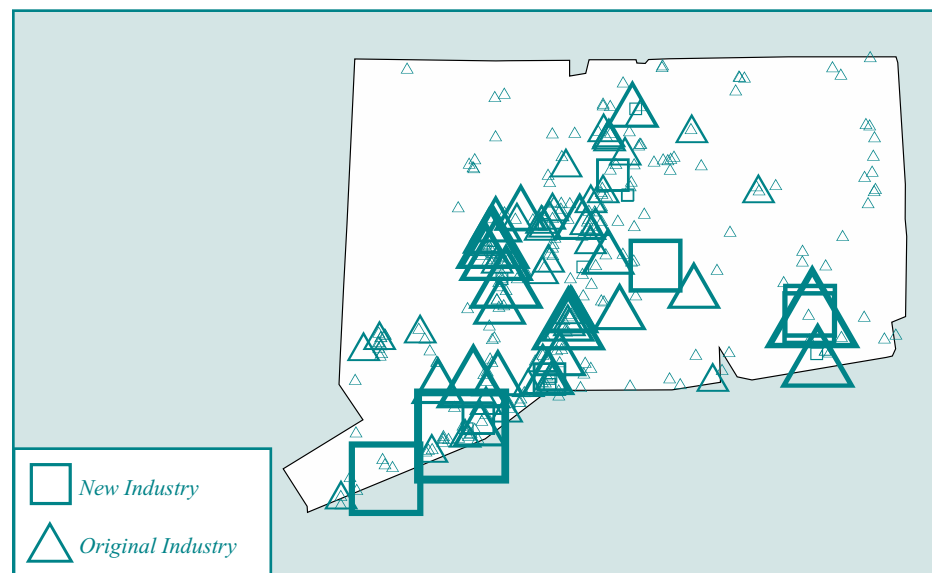
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The largest marker in the state map represents the largest facility for on-site releases in the state of Connecticut. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	3,410,079
Square Miles	4,845
Total Facilities	352
Total Forms	1,097
Form As	110

	Original Industry	New Industry	Total
National Rank for Total On- and Off-site Releases*			
Rank	41	47	47
Pounds	6,384,133	2,362,469	8,746,602
National Rank for Total On-site Releases**			
Rank	40	47	47
Pounds	5,055,141	1,372,609	6,427,750
National Rank for Total Releases within State***			
Rank	41	47	47
Pounds	5,936,577	1,551,221	7,487,798
National Rank for Production-related Waste Managed			
Rank	30	46	35
Pounds	151,594,911	5,488,691	157,083,602

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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CONNECTICUT

On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Nitrate compounds	28	758,837	0	47,357	168,959	975,181	0	37,000	131,959
7647-01-0	Hydrochloric acid	935,021	0	0	0	4,891	939,912	21	0	4,891
108-88-3	Toluene	769,378	7	0	1	7,143	776,529	207	1,566	5,577
75-09-2	Dichloromethane	544,851	250	0	2	1,641	546,744	0	0	1,641
75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)	428,535	0	0	0	0	428,535	0	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Polycyclic aromatic compounds	31,852.85	0.00	0.00	37.56	385.52	32,275.93	1.00	46.00	339.52
—	Mercury compounds	98.30	0.20	0.00	0.00	13,798.65	13,897.15	1,203.00	0.00	13,798.65
1336-36-3	Polychlorinated biphenyls (PCBs)	0.00	0.00	0.00	0.00	2,700.00	2,700.00	7.00	2,700.00	0.00
191-24-2	Benzo(g,h,i)perylene	244.45	0.00	0.00	0.14	23.98	268.57	0.00	0.00	23.98
79-94-7	Tetrabromobisphenol A	6.30	0.00	0.00	0.00	256.00	262.30	0.00	256.00	0.00
7439-97-6	Mercury	19.37	0.00	0.00	0.00	183.49	202.86	110.01	148.49	35.00
118-74-1	Hexachlorobenzene	0.00	0.00	0.00	0.00	7.40	7.40	0.00	0.00	7.40
—	Dioxin and dioxin-like compounds	0.02	0.01	0.00	0.00	0.01	0.03	0.00	0.01	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>7.553</i>	<i>3.000</i>	<i>0.000</i>	<i>0.000</i>	<i>4.309</i>	<i>14.862</i>	<i>0.000</i>	<i>4.209</i>	<i>0.100</i>
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

*** No reports were submitted for these chemicals.



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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Wisvest-Connecticut L.L.C. Bridgeport Harbor Station, Bridgeport, Fairfield	726,450	0	0	0	0	0	726,450	0	313
Dow N.A. Allyn's Point Plant, Gales Ferry, New London	659,609	9	0	0	0	0	659,618	0	341
Cytec Inds. Inc., Wallingford, New Haven	247,379	115,506	0	0	0	0	362,885	0	6,041
Summit Corp. of America, Thomaston, Litchfield	3,822	257,227	0	0	0	0	261,049	0	50,033
Spongex Int. Ltd., Shelton, Fairfield	242,385	0	0	0	0	0	242,385	0	0
Pfizer Inc. Groton Site, Groton, New London	42,501	165,275	0	0	0	20	207,796	2	12,557
Olin Corp. Somers Thin Strip, Waterbury, New Haven	197,000	56	0	0	0	0	197,056	100	17,701
Seidel Inc., Waterbury, New Haven	0	132,743	0	0	0	47,357	180,100	0	0
NRG Energy Inc. Norwalk Harbor Station, South Norwalk, Fairfield	167,302	0	0	0	0	0	167,302	0	43,800
Carlton Prods. Co., Derby, New Haven	141,000	0	0	0	0	0	141,000	0	0

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Firestone Building Prods. Co., Bristol, Hartford	7,501.00	0.00	0.00	0.00	0.00	0.00	7,501.00	0.00	0.00
Rogers Corp. Elastomer Components Div., South Windham, Windham	6,460.00	0.00	0.00	0.00	0.00	0.00	6,460.00	0.00	0.00
Schick Wilkinson Sword, Milford, New Haven	4,527.00	0.00	0.00	0.00	0.00	0.00	4,527.00	0.00	0.00
Rogers Corp. Molding Materials Div., Manchester, Tolland	3,156.80	0.00	0.00	0.00	0.00	0.00	3,156.80	256.00	0.00
Spongex Int. Ltd., Shelton, Fairfield	2,385.00	0.00	0.00	0.00	0.00	0.00	2,385.00	0.00	0.00
Uretek Inc., New Haven, New Haven	2,049.00	0.00	0.00	0.00	0.00	0.00	2,049.00	0.00	0.00
Atlantic CS&W L.L.C., Branford, New Haven	1,909.04	0.00	0.00	0.00	0.00	0.00	1,909.04	0.00	0.00
AGC Inc., Meriden, New Haven	1,201.00	0.00	0.00	0.00	0.00	0.00	1,201.00	0.00	0.00
Morganite Crucible Inc., North Haven, New Haven	953.00	0.00	0.00	0.00	0.00	0.00	953.00	0.00	0.00
M. Swift & Sons Inc., Hartford, Hartford	887.60	0.00	0.00	0.00	0.00	0.00	887.60	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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CONNECTICUT

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Macdermid Inc., Waterbury, New Haven	2,595,826	0	0	0	2,198,604	95,460	996,094	5,885,984	0
Wisvest-Connecticut L.L.C. Bridgeport Harbor Station, Bridgeport, Fairfield	0	332	0	0	0	15	726,748	727,095	0
Clean Harbors of Connecticut Inc., Bristol, Hartford	0	3,629	0	0	237,733	111,101	680,385	1,032,848	0
Dow N.A. Allyn's Point Plant, Gales Ferry, New London	0	0	1,128,800	0	3,030	563,941	660,082	2,355,853	0
Cytec Inds. Inc., Wallingford, New Haven	74,800,000	0	0	719,600	2,984,870	6	367,460	78,871,936	2,100
Summit Corp. of America, Thomaston, Litchfield	0	0	0	0	318,141	0	308,366	626,507	0
AES Thames Generation Plant, Uncasville, New London	0	2,621	0	0	0	0	297,090	299,711	0
Echo Mfg. Co. Inc., Waterbury, New haven	0	150,299	0	0	257,035	0	257,035	664,369	0
Spongex Int. Ltd., Shelton, Fairfield	0	0	0	0	0	0	242,385	242,385	0
Quality Rolling & Deburring Co. Inc., Thomaston, Litchfield	10,000	108,619	0	0	147,570	64,558	237,628	568,375	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Clean Harbors of Connecticut Inc., Bristol, Hartford	0	3,629	0	0	0	0	13,746	17,375	0
Firestone Building Prods. Co., Bristol, Hartford	0	0	0	0	0	0	7,501	7,501	0
Rogers Corp. Elastomer Components Div., South Windham, Windham	0	0	0	0	0	0	6,460	6,460	0
Schick Wilkinson Sword, Milford, New Haven	0	0	0	0	0	0	4,527	4,527	0
Rand-Witney Container Newtown L.L.C., Newtown, Fairfield	0	0	0	0	0	0	4,430	4,430	0
Rogers Corp. Molding Materials Div., Manchester, Tolland	565	0	0	0	0	0	3,413	3,978	0
Spongex Int. Ltd., Shelton, Fairfield	0	0	0	0	0	0	2,385	2,385	0
Uretek Inc., New Haven, New Haven	0	0	0	0	0	0	2,049	2,049	0
Atlantic CS&W L.L.C., Branford, New Haven	0	0	0	0	0	0	1,921	1,921	0
AGC Inc., Meriden, New Haven	0	0	0	0	0	0	1,201	1,201	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.